FIG.1

TABLE 1

	Release sheet					Pressure sensitive adhesive sheet		
	Release sheet base	Adhesion enhancement layer	Releasing agent layer			Pressure sensitive adhesive sheet base	Antistatic layer	Pressure sensitive adhesive layer
	Structural material	Constituent material	TPO Density (g/cm^3)	PE Density (g/cm^3)	Weight ratio (TPO:PE)	Structural material	Constituent material	Constituent material
Example1	Dust-free paper	-	0.87	0.908	50:50	PET	-	Acrylic adhesive
Example2	Dust-free paper	PE	0.87	0.916	50:50	PET	-	Acrylic adhesive
Example3	Dust-free paper	PE	0.87	0.916	25:75	PET	-	Acrylic adhesive
Example4	Dust-free paper	PE	0.87	0.916	65:35	PET	-	Acrylic adhesive
Example5	Dust-free paper	PE	0.87	0.921	50:50	PET	-	Acrylic adhesive
Example6	Dust-free paper	PE	0.87	0.912	50:50	PET	-	Acrylic adhesive
Example7	Dust-free paper	PE	0.87	0.905	50:50	PET	-	Acrylic adhesive
Example8	Dust-free paper	PE	0.87	0.902	50:50	PET	-	Acrylic adhesive
Example9	Dust-free paper	PE	0.87	0.908	50:50	PET	-	Acrylic adhesive
Example10	PET	PE	0.87	0.908	50:50	PET	-	Acrylic adhesive
Example11	Dust-free paper	PE	-	0.908	50:50	Dust-free paper	-	Acrylic adhesive
Example12	PET	PE	-	0.908	50:50	Dust-free paper	-	Acrylic adhesive
Example13	Dust-free paper	PE	-	0.916	0:100	PET	-	Acrylic adhesive
Example14	Dust-free paper	PE	0.87	0.916	50:50	PET	-	Acrylic adhesive + Antistatic agent
Example15	Dust-free paper	PE	0.87	0.916	50:50	PET	tin oxide	Acrylic adhesive
Example16	Dust-free paper	PE	0.87	0.916	50:50	PET	Pd	Acrylic adhesive
Example17	Dust-free paper	PE	0.87	0.916	50:50	PET	-	Acrylic adhesive
Comp. Ex.	Dust-free paper	PE	-	-	-	PET	-	Acrylic adhesive

Note: TPO: olefin-base thermoplastic elastomer PE: polyethylene resin

FIG.2

TABLE 2

	Amount of Silicon Compound ($\mu g/m^2$)	Amount of Ions (mg/m^2)	Amount of Gas Generated (mg/m^2)	Count of Generated Particles (particles / liter)
Example1	ND	ND	ND	0
Example2	ND	ND	ND	0
Example3	ND	ND	ND	0
Example4	ND	ND	ND	0
Example5	ND	ND	ND	0
Example6	ND	ND	ND	0
Example7	ND	ND	ND	0
Example8	ND	ND	ND	0
Example9	ND	ND	ND	0
Example10	ND	ND	ND	0
Example11	ND	10	ND	0
Example12	ND	10	ND	0
Example13	ND	ND	ND	0
Example14	ND	ND	ND	0
Example15	ND	ND	ND	0
Example16	ND	ND	ND	0
Comp. Ex.	5000	ND	ND	0

ND: Below Measurement Limit

FIG.3

TABLE 3

	Surface Registivity (Ω)	Volatage of Electrification at Peeling-off (kV)
Example14	1.0×10^{5}	ND
Example15	1.0×10^{7}	ND
Example16	1.0×10^{6}	ND
Comp. Ex.	1.0×10^{14}	5

ND: Below Measurement Limit

FIG.4

TABLE 4

	Adhesive Force (g/50mm)		Deposited Silicone Compound (Count number of Silicone)
	23°C After three days	70°C After one day	
Example1	14	14	ND
Example2	17	16	ND
Example3	21	21	ND
Example4	30	27	ND
Example5	16	16	ND
Example6	14	16	ND
Example7	14	15	ND
Example8	15	14	ND
Example9	14	14	ND
Example10	14	14	ND
Example11	30	30	ND
Example12	30	30	ND
Example13	170	200	ND
Example14	17	17	ND
Example15	17	17	ND
Example16	17	17	ND
Comp. Ex.	10	10	1000

ND: Below Measurement Limit